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ATTY. DOCKET NO.  
2364-011622

SERIAL NO.  
10/009,226

INFORMATION DISCLOSURE STATEMENT  
STATEMENT BY APPLICANT

APPLICANT(S)  
Dieter NAUMANN et al.

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FILING DATE  
March 6, 2002

GROUP ART UNIT  
3736

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
46	AA	5	7	3	4	5	8	7	03/31/1998	Backhaus et al.	364	498	
	AB	5	1	6	8	1	6	2	12/01/1992	Oong et al.	250	339	
	AC	5	0	3	8	0	3	9	08/06/1991	Wong et al.	250	339	
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	AL	19	8	4	1	2	1	7	04/29/1999	Germany				X
	AM													
	AN													
	AO													
	AP													

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

46	AQ	Caughey et al., "Secondary Structure Analysis of the Scrapie-Associated Protein PrP 27-30 in Water by Infrared Spectroscopy," <u>Biochemistry</u> , Vol. 30, No. 31, pp. 7672-7680, May 1991.
	AR	Goodacre et al., "Rapid Identification of <i>Streptococcus</i> and <i>Enterococcus</i> Species Using Diffuse Reflectance-Absorbance Fourier Transform Infrared Spectroscopy and Artificial Neural Networks," <u>FEMS Microbiology Letters</u> , Vol. 140, pp. 233-239, 1996.
	AS	Kneipp et al., "Detection of Pathological Molecular Alterations in Scrapie-Infected Hamster Brain by Fourier Transform Infrared (FT-IR) Spectroscopy," <u>Biochimica et Biophysica Acta</u> , Vol. 1501, pp. 189-199, 2000.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Y6	AQ	Naumann, "Infrared and NIR Raman Spectroscopy in Medical Microbiology," <i>SPIE</i> , Vol. 3257, pp. 245-255. /
↓	AR	Dien et al., "Infrared Spectroscopy of Cells and Tissues: Shining Light onto a Novel Subject," <i>Applied Spectroscopy</i> , Vol. 53, No. 4, pp. 148A-161A, 1999.
↓	AS	Helm et al., "Elaboration of a Procedure for Identification of Bacteria Using Fourier-Transform IR Spectral Libraries: A Stepwise Correlation Approach," <i>J. of Micro. Methods</i> , Vol. 14, pp. 127-142, 1991.

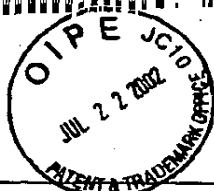
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Y6 ↓	AQ	Helm et al., "Classification and Identification of Bacteria by Fourier-Transform Infrared Spectroscopy," <u>Journal of General Microbiology</u> , Vol. 137, pp. 69-79, 1991.
	AR	Schmerr et al., "A Diagnostic Test for Scrapie-Infected Sheep Using a Capillary Electrophoresis Immunoassay With Fluorescent-Labeled Peptides," <u>Electrophoresis</u> , Vol. 19, pp. 409-414, 1998.
	AS	Zerr et al., "Protein 14-3-3," <u>The New England Journal of Medicine</u> , p. 874, 1997.

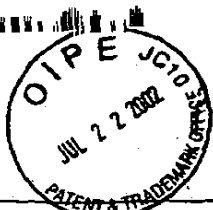
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Y6 ↓	AQ	Zerr et al., "Detection of 14-3-3 Protein in the Cerebrospinal Fluid Supports the Diagnosis of Creutzfeldt-Jakob Disease," <u>American Neurological Association</u> , Vol. 43, No. 1, pp. 32-40, 1998.
	AR	Otto et al., "S-100 Protein Concentration in the Cerebrospinal Fluid of Patients with Creutzfeldt-Jakob Disease," <u>J. Neurol.</u> , Vol. 244, pp. 566-570, 1997.
	AS	Otto et al., "Diagnosis of Creutzfeldt-Jakob Disease by Measurement of S100 Protein in Serum: Prospective Case-Control Study," <u>Brit. Med. Journal</u> , Vol. 316, pp. 577-582, 1998.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

16	AQ	Zerr et al., "Cerebrospinal Fluid Concentration of Neuron-Specific Enolase in Diagnosis of Creutzfeldt-Jakob Disease," <i>The Lancet</i> , Vol. 345, pp. 1609-1610, 1995.
1	AR	Otto et al., "Elevated Levels of Serum S100 Beta Protein in Scrapie Hamsters," <i>Journal of NeuroVirology</i> , Vol. 4, pp. 572-573, 1998.
	AS	Safar et al., "Eight Prion Strains Have PrP <sup>Sc</sup> Molecules with Different Conformations," <i>Nature Medicine</i> , Vol. 4, No. 10, pp. 1157-1165, 1998.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

76 ↓	AQ	Lasch et al., "FT-IR Microspectroscopic Imaging of Human Carcinoma Thin Sections Based on Pattern Recognition Techniques," <u>Cellular and Molecular Biology</u> , Vol. 44, No. 1, pp. 189-202, 1998.
	AR	Lasch et al., "Imaging of Human Colon Carcinoma Thin Sections by FT-IR Microspectrometry," <u>SPIE</u> , Vol. 3257, pp. 187-198, 1998.
	AS	Choo et al., "In Situ Characterization of $\beta$ -Amyloid in Alzheimer's Diseased Tissue by Synchrotron Fourier Transform Infrared Microspectroscopy," <u>Biophysical Journal</u> , Vol. 71, pp. 1672-1679, 1996.

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